William Redman CYSE 201S Dr. Leigh Armistead,

The career of digital forensics investigators relates to the social sciences in several ways. Digital forensics investigators rely on their understanding of social behavior and motivations to investigate and solve crimes that involve technology. The field of digital forensics combines knowledge from computer science, law enforcement, and social sciences to analyze digital evidence and reconstruct events related to cybercrimes. Investigators need to understand the psychology and behavior of cybercriminals, as well as the social contexts in which crimes occur, to effectively collect and analyze digital evidence. Additionally, digital forensics investigators may need to work with individuals from diverse cultural backgrounds, requiring cultural competency skills that are often taught in social science courses. In sum, the work of digital forensics investigators involves a multidisciplinary approach that integrates knowledge from various fields, including social sciences, to solve complex cases related to cybercrime.